

NORTH CAROLINA STATE COLLEGE

AGRICULTURAL EXTENSION

RALEIGH, N. C.

I. O. SCHAUB, DIRECTOR

ANNUAL REPORT

of

4-H CLUB WORK

DECEMBER 1, 1926 to DECEMBER 1, 1927.

By

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STATE CLUB LEADER.

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INTRODUCTION

This is a report of the 4-H club work conducted in North Carolina from December 1, 1926 through November 30, 1927 and includes the work of the Farm Agents and the Home Agents conducting 4-H club work, but does not include the work of the Girls' Home Economics Clubs.

At the beginning of our second year of organized 4-H club work we realized its importance as a means of putting across our program of Extension work. The success of 4-H club work during the year has been due to the co-operation given by the Home and Farm Agent and the entire specialist group.

PLAN OF WORK

The plan of work for the year was the same as last year, namely: The plan as outlined by the U. S. Department of Agriculture. The objective was to establish 4-H club work in as many counties as possible. The work during 1926 was in the form of a demonstration using four counties as trial counties. The work in these counties proved successful and demonstrated that the organized 4-H club was the best and the most efficient way of conducting club work, therefore, in addition to carrying on the work started last year in Davidson, Pasquotank, Polk, and Robeson, we have attempted to establish 4-H club work in all the counties.

PLAN OF BOYS' AND GIRLS' 4-H CLUB WORK FOR 1927

Realizing the importance of club work to the boy and the girl and the fact that it offers one of the best methods of putting demonstration work before the public, we are making every effort possible to conduct club work in every county in the state employing a demonstration agent. It is our plan to conduct the work on the plan submitted.

ORGANIZATION

OBJECT:

- (a) To teach the fundamental essentials of organization.
- (b) To stimulate a greater interest and love for club work.
- (c) To teach the value of cooperation.
- (d) To afford a means for greater accomplishment in reaching a greater number of boys and girls.
- (e) To utilize all available talent as Local Leaders.

PROCEDURE:

- (a) To give every boy and girl in the community an opportunity to do club work.
- (b) To organize all club members in one community into one local 4-H club.
- (c) To make the clubs run themselves as far as possible.

ANTICIPATED RESULTS:

- (a) Reaching a greater number of boys and girls.
- (b) The accomplishment of more work.
- (c) To make use of Local Leaders.
- (d) The improvement of the quality and quantity of work done.
- (e) The development of Local Leadership.

TIME: November - May.

PROJECT WORK

1. CALF CLUB. (DAIRY).

Realizing that dairying is one of our most profitable industries and that calf club work can be used as a means to promote this industry, we are conducting it on a basis of developing both the club member and the dairy industry.

A. OBJECT:

- (a) To teach the individual the proper methods of selecting, feeding, handling, breeding, showing and marketing dairy cattle.

PROCEDURE:

- (a) To start the club member with either a grade or pure bred animal.
- (b) To cooperate with the Dairy Extension Division in promoting this work.

ANTICIPATED RESULTS:

- (a) To stimulate interest in dairying.
- (b) To teach the club member the most practical and economical methods of dairying.

TIME: January - December.

2. CALF CLUB. (BEEF).

OBJECT:

To promote the beef cattle industry in the counties adapted to this work and to teach the club members the most practical and economical methods of feeding, showing and marketing beef cattle.

PROCEDURE:

To cooperate with the specialists in beef cattle work, the District and County Agents in promoting the work.

ANTICIPATED RESULTS:

To improve the type of beef cattle sold on the market and to stimulate the growing of more beef cattle in certain counties in the state.

TIME: January - December.

3. POULTRY.

OBJECT:

To cooperate with the Poultry Division in promoting this work in teaching the club member practical and economical methods.

PROCEDURE:

- (a) To promote poultry work with all Extension agents.
- (b) Require club members to keep standard bred flocks.
- (c) To conduct work as recommended by the Extension Agent and the Poultry Division.

4. FIELD CROPS.

OBJECT:

To demonstrate the better methods of cultivation, fertilization, seed selection, judging, and exhibition of all major field and garden crops.

PROCEDURE:

- (a) To cooperate with all departments and agencies interested in the promotion of this work.
- (b) Require club members to practice the latest methods on the most economical and most practical basis.

ANTICIPATED RESULTS:

- (a) To increase the per acre production of all field crops.
- (b) To improve the quality and to stimulate a greater interest throughout the State in the profitable production of farm crops.

TIME: January - December.

5. FORESTRY WORK.

OBJECT:

Realizing the necessity of conserving and replenishing our timber supply we are, in cooperation with the Extension Forester, conducting forestry work with the hope of creating a greater desire on the part of the club member to conserve and replenish our farm forests.

PROCEDURE:

To begin with a limited number of counties and a limited number of boys, and to teach the proper methods:

- (a) Forestry management
- (b) Timber thinning
- (c) Tree planting
- (d) Timber values.

ANTICIPATED RESULTS:

To create a greater interest in the conservation and preservation of our farm forests, and to teach the club member the proper methods of forestry management.

6. STATE SHORT COURSE.**OBJECT:**

To assemble as many club members as possible at State College for instruction in:

- (a) Project work
- (b) Recreation
- (c) Leadership training.

PROCEDURE:

- (a) Each county and local 4-H organization to finance sending representatives to the Short Course.
- (b) Instruction to be given by College teaching staff, assisted by Extension workers.

ACTICIPATED RESULTS:

- (a) To have representatives from every county conducting club work.
- (b) To develop a greater love for club work.
- (c) To have 1000 in attendance.

7. LOCAL 4-H CAMPS.**OBJECT:**

To develop the recreational, inspirational and educational phases of 4-H club work, and to give the club members an opportunity to come in contact with the other club members of the county.

PROCEDURE:

To cooperate with District and County Agents in promoting and conducting 4-H camps in as many counties as is practical.

ANTICIPATED RESULTS:

- (a) 4-H camps available for every club member.
- (b) The development of Leadership.

TIME: June 15 - September 5.

8. PUBLICITY.**OBJECT:**

To promote the cause of 4-H club work.

PROCEDURE:

- (a) Supply subject matter material for all projects.
- (b) Furnish records for each club member.
- (c) Make use of weekly and daily papers by furnishing them with outstanding stories and results of club work.

ANTICIPATED RESULTS:

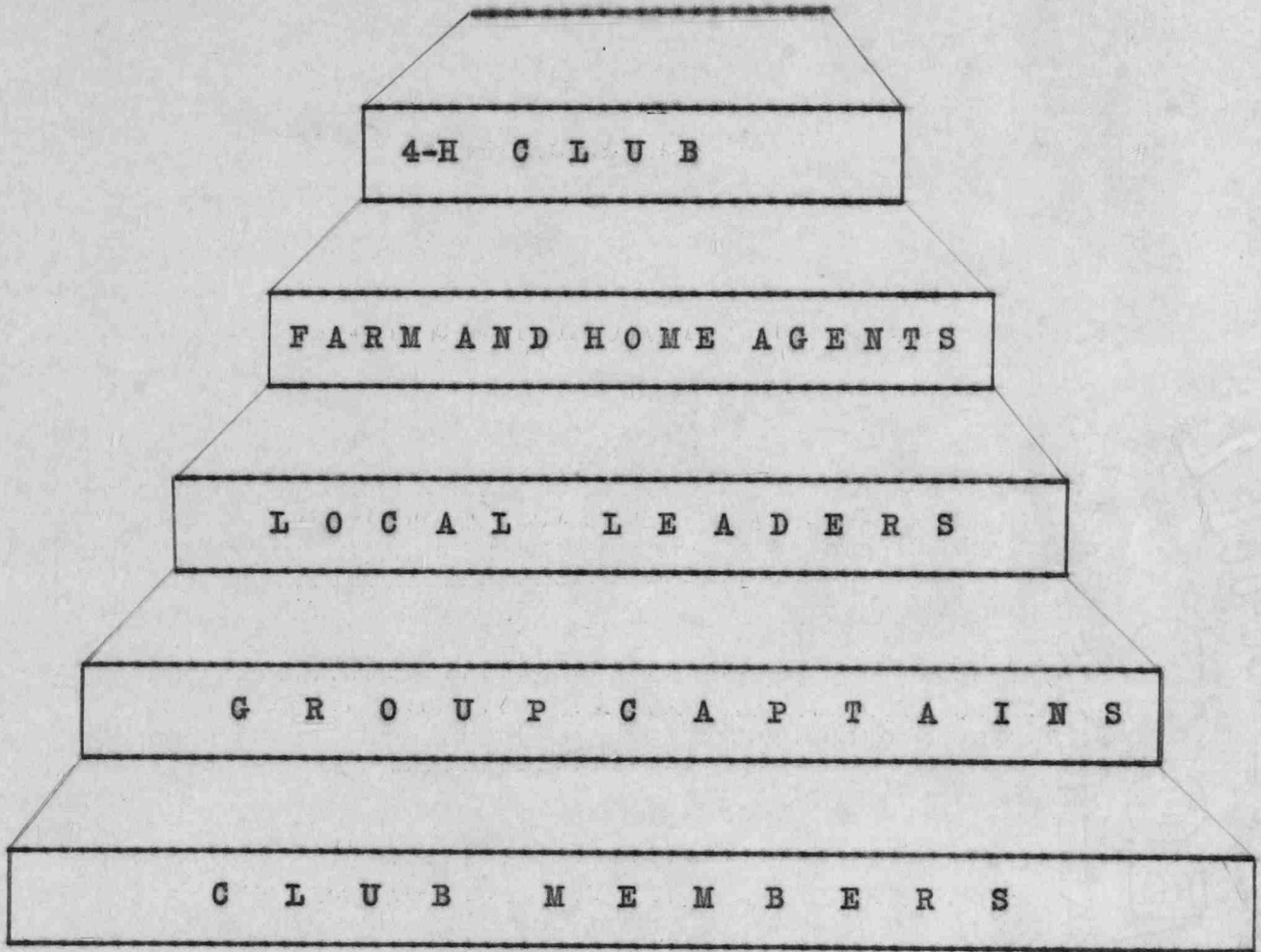
To increase the quantity and the quality of club work in the State.

TIME: January - December.

9. MISCELLANEOUS.

- (a) To hold judging contests in connection with County, District and State Fairs.
- (b) To send 4 representatives to the National 4-H Camp in Washington, D. C.
- (c) To send one delegate to the Springfield Leadership Training School.
- (d) To form a 4-H organization of former club members attending State College.
- (e) To collect and prepare all the information possible for the promotion of 4-H club work.

PLAN OF ORGANIZATION



RESULTS

Organization. During 1927 we have adopted as a state plan the plan used in the demonstration counties. In 1926 there were 227 organized 4-H clubs in 54 counties. During the year 1927 there were 342 organized clubs in 74 counties. For the first time on record, one district, the Piedmont District, every county is conducting 4-H club work. The club work over the state will come in the following order: Piedmont, Southeastern, Mountain, Central, and the Northeastern. Interest in 4-H club work is growing in every county in the state. More boys and girls were enrolled in club work than ever before. The type of work was better, as will be shown under project reports; more and better local leaders have given their services to 4-H club work. Outside organizations have contributed both in time and money in promoting 4-H club work.

The local 4-H clubs have built up stronger and larger organizations. A majority of the clubs sent representatives to the State Short Course and paid their expenses. Practically all of the clubs have given either public programs or 4-H demonstrations.

PROJECT WORKCALF. (DAIRY).

The object in promoting calf club work has been to teach the individual the proper methods of feeding, handling, breeding, showing and marketing dairy cattle and to improve the type and quality of dairy animals on the farms. Realizing that the biggest objective is the training of the club member, we have allowed the club members to use either grade or pure bred animals for this project. (The term grade meaning an animal sired by a Registered male).

Calf club work has been and is one of the leading projects. Twenty-seven counties report dairy calf club work with a membership of 448 members completing the work. Two outstanding demonstrations have been put across in this project during the year. Alamance County leading with a membership of 153 owning registered Jersey calves. This is the largest Jersey calf club in the world. These calves are placed in every community in the county. This work was sponsored by the local banks in Alamance County. In Buncombe County a rather intensive program was carried out. The club members in this instance used either grade or pure bred animals. There were 104 members who carried on demonstrations in this project. Six counties held calf club shows.

POULTRY.

4-H poultry club work has been the leading project in the number enrolled for several years. The object each year has been to increase the quantity and the quality of the work of each individual member. Some outstanding results have been accomplished. Catawba County has lead the state in poultry work during the year. One hundred and sixteen members have completed projects with a profit of \$11,654.27. The outstanding individual project is that of Walter Laney of Catawba, with a profit of \$501.75, and in addition to this he was awarded \$117.75 in prizes at fair and Poultry Shows.

Poultry club members won 6 first and 3 third placings at the Madison Square Garden Poultry Show.

PIG CLUB WORK.

Pig club work has been conducted on the basis of the Fat Hog project or Feeding Demonstration and the Brood Sow and "The Ton Litter." The object in these demonstrations has been to demonstrate the proper methods in feeding, handling, and breeding hogs. In a majority of cases we have advocated that the club member grow the feed for his animals.

Two outstanding records have been made in pig club work, namely:

Raymond Watson, of Craven County, was the first club boy in the United States to feed and ship a car load of demonstration fed club pigs. Sam Raper, of Davidson County, made the State record in the Ton Litter Contest. His record was 3,165 pounds in 180 days. He nursed three of the pigs on a bottle until they were put on a self-feeder. Sam has made over \$700.00 from his pig club work in the last two years.

FIELD CROPS.

The object in conducting the field crops projects has been to demonstrate the better methods of cultivation, fertilization, seed selection, judging, and exhibition of all major field and garden crops. There has been a substantial increase in each of these projects. The highest yield in corn was made by Guthrie Jentry of Person County, with a yield of 116 bushels. The largest yield of cotton was made by Ellenson McDougald of Lee County, with a yield of 2 bales on one acre, at a profit of \$175.79.(2511 pounds).

FORESTRY.

Forestry work was conducted only in a few counties, the object being to teach the economic value of our timber. Several counties have club members carrying on forestry projects with splendid results. At practically all of our camps and at the State Short Course, forestry is taught the club members.

CAMPS

- a. County
- b. State
- c. National
- d. Camp Vail

The object of the camps has been to promote more efficient organization, leadership and citizenship. To this end our course of instruction has been adjusted.

The 4-H camps have probably done more than any other one thing to promote interest in 4-H club work.

COUNTY CAMPS.

Forty-five counties held 4-H camps during 1927 with an attendance of 2700 4-H club members which was an increase of 35% over last year. The majority of these camps were held within a radius of 50 miles of the county seat. The average cost being \$1.50 per club member. These camps were so organized that they were conducted, in most cases, by the Extension agents and Local Leaders.

STATE SHORT COURSE.

There were 606 boys and girls who attended the Short Course July 11-16, an increase of 50% over last year. Eighty counties sent representatives. Gaston County sent the largest number of boys and girls. The entire membership of one club attended from this county, the club making enough money to send every member.

The chief aim of the Short Course is to develop leadership and to this end the subject matter given was Project Work, Recreation, and Leadership Training. The Short Course was held at State College. The instruction was given by the College faculty, assisted by specialists and Farm and Home Agents. ✓ Mr. John Bradford, of the Play Ground and Recreation Association of America, taught the recreation course.

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PROGRAM FOR 4-H SHORT COURSE - JULY 11-16, 1927.

MORNING	PROGRAM	:	AFTERNOON	PROGRAM
6:00 A.M.:	Rising Whistle	:	1:00 P.M.:	Dinner
6:15	Setting up exercise	:	2:00	Rest
7:00	Breakfast	:	3:00	Recreation
8:00	Assembly 207 Ricks Hall	:	6:30	Supper
8:30	Farm Crops 26 Patterson Hall	:	7:00	Vesper Service
9:30	Forestry - Horticulture 205 Polk Hall	:	7:30	Games - Songs
10:30	Livestock 110 Polk Hall	:	8:00	Evening Program
11:30	Poultry 207 Ricks Hall	:	10:00	Taps

THE NATIONAL 4-H CAMP.

Iela Paul, Beaufort County; Augusta Raymond, Hertford County; Aaron Peele, Wayne County; Elton Whitley, Stanly County, represented North Carolina at the National 4-H Camp, Washington, D. C., June 16-22.

CAMP VAIL.

Mary Blake, Pender County and Oliver Smith, Catawba County, represented North Carolina at Camp Vail, 4-H Leadership Training School at Springfield, Mass.

CLUB FAIRS.

Four counties held Club Fairs during 1927, Polk, Iredell, Person and Guilford. Each of these fairs was held by club members. Two of the counties held fairs last year, Polk and Iredell. The exhibits at these fairs have been unusually good and have attracted the attention of the people of the counties and have had a good effect and created a great deal of interest in 4-H club work^{and} in Extension work as a whole. In addition to these fairs, club members have exhibited at practically every community, county and district fair.

STATISTICAL

Days spent in the field	146½
Days spent in office	156½
Days annual leave	10
Days sick leave	0
Number of County Agent visits	166
Number of meetings assisted with	100
Attendance at meetings	12973
Letters written	621
Office conferences	358
Miles traveled official duty	12752
Number articles written for publication	174
Number of publications (Leaflets)	25
Copies	100000
Circular letters	30
Copies	4500
Bulletin prepared, "Conducting a 4-H Camp"	1

TABLE SHOWING COMPARISON OF RESULTS

	1926	1927	% increase
Number organized clubs	227	342	51%
Number enrolled (boys)	3864	6511	68%
Number counties reported	54	74	59%
Number counties holding 4-H camps	35	45	29%
Attendance	2500	3500	40%
Number attending Short Course	402	606	50%
Number attending ^{NC STATE} College	8	35	337%

GENERAL SUMMARY

In summarizing the work of the State we find the following results: An increased interest in club work throughout the state with a growing tendency toward the organized 4-H club. We have an increase of 51% in the number of organized clubs over 1926. Fifty-nine percent more counties reported club work for 1927 than reported in 1926, with an increased enrollment of 68% over 1926.

The organized 4-H club has been demonstrated in the state and has proven to be a result demonstration. There is a greater interest in 4-H club work throughout the state within and without the Extension organization. As a result the plan used as a demonstration two years ago in four counties has been adopted as a State Plan.

Respectfully submitted,

L. P. Harill
State Club Leader.